

**WHAT IS CLAIMED IS:**

1. (currently amended) A valve comprising:  
a solenoid part;  
a valve part connected to the solenoid part;  
wherein the valve part has a housing provided with connecting bores for a pressure medium;  
wherein the valve part comprises a piston and wherein the solenoid part acts on the piston to alternatingly connect the connecting bores to one another;  
wherein the valve part has at least one groove extending alongside the valve part;  
and  
wherein at least one of the connecting bores is positioned in the at least one groove;  
wherein the valve part comprises a sleeve and the at least one groove is provided in the sleeve;  
wherein the valve part comprises a valve member having an annular groove,  
wherein the sleeve is pushed onto the valve member and surrounds the valve member,  
wherein at the bottom of the at least one groove a bore is provided that communicates with the annular groove of the valve member of the valve part.
2. (original) The valve according to claim 1, wherein the at least one groove extends in an axial direction of the valve.
3. (original) The valve according to claim 1, wherein the connecting bores each are located in a separate one of the at least one groove.
4. (original) The valve according to claim 3, wherein a diameter of the connecting bores matches a width of the separate one of the at least one groove, respectively.
5. (original) The valve according to claim 1, wherein a diameter of the connecting bores matches a width of the at least one groove.
6. (original) The valve according to claim 1, wherein the valve is a cartridge valve.
7. (currently amended) The valve according to claim [1] 11, wherein the at least one groove is several grooves are provided in the housing of the valve part.
8. (canceled)

9. (canceled)

10. (original) The valve according to claim 1, wherein the valve is a proportional solenoid valve.

11. (new) A valve comprising:

a solenoid part;

a valve part connected to the solenoid part;

wherein the valve part has a housing provided with connecting bores for a pressure medium;

wherein the valve part comprises a piston and wherein the solenoid part acts on the piston to alternatingly connect the connecting bores to one another;

wherein the valve part has several grooves that extend axially within the valve part and are distributed at a spacing from one another in a circumferential direction of the valve part; and

wherein the connecting bores each are positioned in one of the several grooves, respectively.

12. (new) The valve according to claim 11, wherein a diameter of the connecting bores matches a width of the several grooves, respectively.

13. (new) The valve according to claim 11, wherein the valve is a cartridge valve.

14. (new) The valve according to claim 11, wherein the valve is a proportional solenoid valve.